

I. AMENDMENTS TO THE CLAIMS

Claims 1 to 11. (Canceled)

Claim 12. (Previously Presented) A substantially purified nucleic acid molecule comprising a nucleic acid sequence having the full-length sequence of SEQ ID NO: 5 or complement thereof.

Claim 13. (Previously Presented) The substantially purified nucleic acid molecule according to claim 12, wherein said nucleic acid molecule consists of a nucleic acid sequence having the full-length sequence of SEQ ID NO: 5 or complement thereof.

Claim 14. (Previously Presented) A substantially purified nucleic acid molecule having between 90% and 100% sequence identity with a nucleic acid molecule having the full-length sequence of SEQ ID NO: 5 or complement thereof.

Claim 15. (Previously Presented) The substantially purified nucleic acid molecule of claim 14, wherein said substantially purified nucleic acid molecule has between 95% and 100% sequence identity with SEQ ID NO: 5 or complement thereof.

Claim 16. (Previously Presented) The substantially purified nucleic acid molecule of claim 15, wherein said substantially purified nucleic acid molecule has between 98% and 100% sequence identity with SEQ ID NO: 5 or complement thereof.

Claim 17. (Previously Presented) The substantially purified nucleic acid molecule of claim 16, wherein said substantially purified nucleic acid molecule has between 99% and 100% sequence identity with SEQ ID NO: 5 or complement thereof.

Claims 18 and 19. (Canceled)

Claim 20. (Previously Presented) A transformed plant comprising a recombinant nucleic acid molecule having the nucleic acid sequence of claim 12.

Claim 21. (Previously Presented) A transformed host cell comprising a recombinant nucleic acid molecule having the nucleic acid molecule of claim 12.

Claim 22. (Previously Presented) The host cell of claim 21, wherein said host cell is a plant cell.

Claim 23. (Previously Presented) A transformed organism comprising the host cell of claim 21.

Claim 24. (Previously Presented) The transformed organism of claim 23, wherein said organism is a plant.

Claim 25. (Previously Presented) A transformed plant consisting of host cells of claim 21.